



Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

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Document Number

54391

Applicant

BESTE et al.

Filing Date

March 23, 2004

Application Number

10/806,198

Group Art Unit

1723

Sheet 1 of 2

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Filing Date
EGT	6,468,495	10/02	Fields et al.	—	—	
EGT	2002/0091281	07/02	Chauvin et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- Class	Filing Date
	<del>JP 62 260 496</del>	<del>04/89</del>	<del>Japan</del>			
EGT	WO 02/30862	04/02	PCT	—	—	
	<del>JP 60 131 092</del>	<del>12/86</del>	<del>Japan</del>			
EGT	WO 03/013685	02/03	PCT	—	—	
EGT	WO 03/048078	06/03	PCT	—	—	
EGT	WO 03/051894	06/03	PCT	—	—	
EGT	WO 03/037835	05/03	PCT	—	—	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	J.F. BRENNECKE; L.A. BLANCHARD: "Separation of species from ionic liquids" ACS SYMPOSIUM SERIES, Nr. 819, 2002, Seiten 82-96, XP008031714 <i>Pages 83, 85, 87, 89, 91, 93+95 All even number pages missing</i>
ECY	DATABASE WPI Section Ch, Week 198824, Derwent Publications Ltd., London, GB Class A13, AN 1988-166475, XP 002284550 ( <i>Abstract &amp; only</i> )
ECY	<i>Abstract of Japan 62 260496. April 1987</i>
ECY	<i>Abstract of Japan 60 131092</i>
EXAMINER	<i>THEKORN</i> DATE CONSIDERED <i>11/3/2005</i>

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KEIL & WEINKAUF  
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Washington, D.C. 20036

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Sheet 2 of 2

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	Document Number	Date	Country	Class	Sub- Class	Filing Date
EGT	02/074718	9/02	PCT			
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EGT	von Wasserscheid and Keim, Angewandte Chemie 2000, 112, 3926-3945					
EGT	Wasserscheid and Welton "Ionic liquids in synthesis" 2003 Wiley-Vch Verlag, Weinheim (page 17) pages 17-19					
EGT	Ind. Chem. Res. (2001), 40(1), 287-292, Brennecke					
EGT	Y. Beste, "Simulierte Gegenstromchromatographie Fur Mehrkomponenten- und kinetisch kontrollierte Systeme", progress report VDI No. 712 June 12, 2001					
EXAMINER	THERKORP		DATE CONSIDERED		11/3/2005	
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